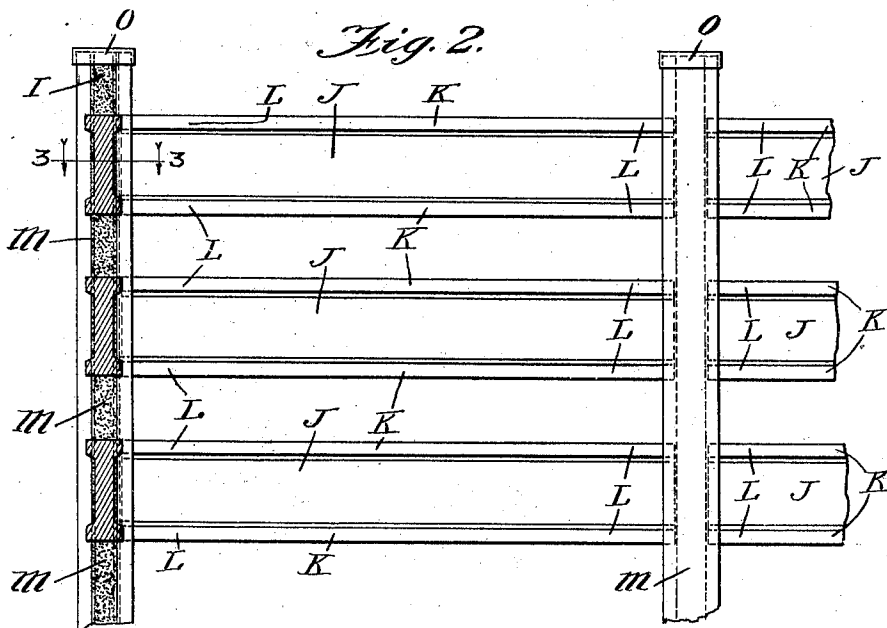
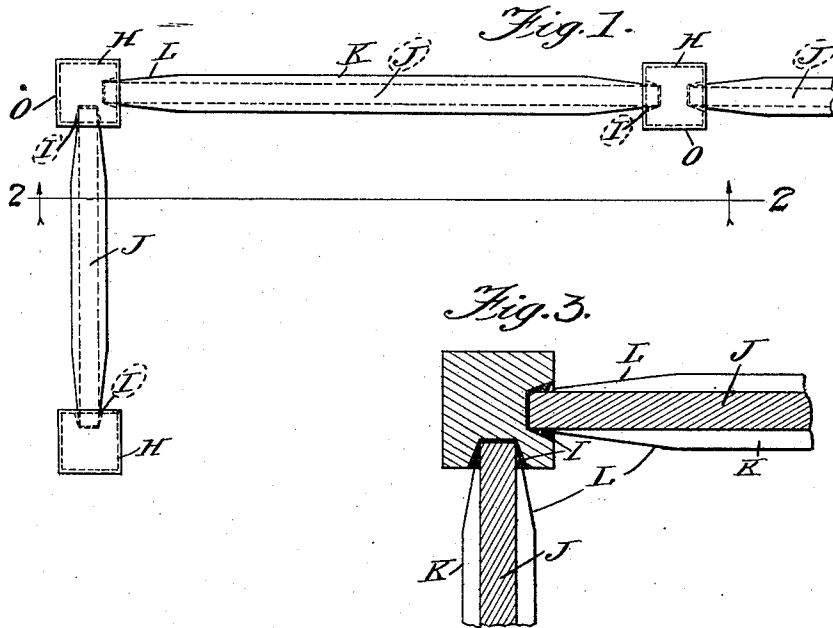


P. HOLMBERG.
CONCRETE FENCE.
APPLICATION FILED DEC. 29, 1908.

983,367.

Patented Feb. 7, 1911.



Witnesses:
Edw. D. Perry
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UNITED STATES PATENT OFFICE.

PER HOLMBERG, OF GLENCOE, ILLINOIS, ASSIGNOR OF ONE-HALF TO ARTHUR G. LEONARD, OF CHICAGO, ILLINOIS.

CONCRETE FENCE.

983,367.

Specification of Letters Patent.

Patented Feb. 7, 1911.

Application filed December 29, 1908. Serial No. 469,836.

To all whom it may concern:

Be it known that I, PER HOLMBERG, a citizen of the United States, residing at Glen-
coe, in the county of Cook and State of Illi-
nois, have invented certain new and useful
Improvements in Concrete Fences, of which
the following is a specification.

My invention relates to a concrete fence
and has for its object to provide a new and
improved structure of this sort which shall
be strong, relatively inexpensive to make,
simple in its construction, and which con-
sists of parts separately cast, which can be
easily set up and secured together so as to
form the completed structure.

A preferred form of construction em-
bodying my invention is shown in the ac-
companying drawings, wherein—

Figure 1 is a plan view. Fig. 2 a sec-
tional elevation taken on line 2—2 of Fig.
1, and Fig. 3 a section taken on line 3—3 of
Fig. 2.

Like characters of reference indicate like
parts in the several figures of the drawings.

Referring to the drawings, the posts
H, H, H, constructed of cement concrete or
the like, are formed with the vertical slots
I which receive the ends of the slats or rails
J, which are likewise formed of cement con-
crete suitably reinforced, if desired.

The rails or slats may be of any desired
construction. I have shown a preferred
form of rail provided with enlarged ribs
or heads K, K, which taper at the ends of
the rail, as shown at L, L.

After the posts are set up the lowest rail
between any given pair of posts is slipped

in between the posts, the rail being held at
each end at the proper distance above the
ground or foundation, preferably, by filling
in the slot in the post with a cementitious
filler, as shown at *m*. The remaining rails
are placed and held in position, one above
the other in the same manner. The spaces
between the tapering ends of the rails and
the sides of the slots in the posts may be
filled with concrete or the like, as shown at
I in Fig. 3. The posts H may be finished
by the concrete caps O.

After the fillers in the slots in the posts
have set a permanent fence is obtained, made
entirely of separately cast concrete posts se-
cured together without the use of metal
bonds or the like.

I do not limit myself to the exact form
and construction of parts shown, as modi-
fications might be devised which would come
within my invention as defined by the claim.

I claim:

A concrete rail fence consisting of posts pro-
vided with beveled slots wider at the surface
of the posts than at the bottom of the slots,
rails which extend from post to post with
their ends in said slots, said rails provided
with reinforcing ribs at the top and bottom
of said rails on opposite sides, which ribs
are tapered at the ends of the rails, and a
cementitious filler which binds the rails in
the slots and which fills the slots above and
below the rails so as to space them apart.

PER HOLMBERG.

Witnesses:

P. H. TRUMAN,
H. L. PECK.